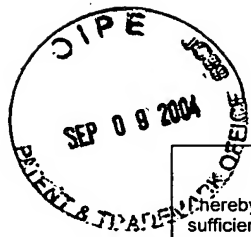


Ifw


CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
 Date: 9/7/04 Name: Anthony P. Curtis, Ph.D., 46,193 Signature: [Signature]

**BRINKS
HOFER
GILSON
& LIONE**
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 In re Appln. of: **Takahito Maruyama et al.**

 Appln. No.: **10/759,402**

 Filed: **January 16, 2004**

 For: **THERMAL PRINTER**

 Attorney Docket No: **9281/4751**

 Examiner: **Not yet assigned**

 Art Unit: **1712**

 Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Cover Letter (1p. Filed in Dup.); Substitute Preliminary Amendment (7pp.); 1 Replacement Drawing Sheet (Fig. 5)
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)



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Commissioner for Patents
P.O. Box 1450
Alexandra, VA 22313-1450

on 9/7/04
Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of applicant, assignee or
Registered Representative

[Signature]
Signature

9/7/04
Date of Signature

Our File No. 9281-4751
Client Reference No. J US02239

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takahito Maruyama et al.)
Serial No. 10/759,402)
Filing Date: January 16, 2004)
For: Thermal Printer)

SUBSTITUTE PRELIMINARY AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 7 of this paper.